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05.08.07

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. : 10/602,464 Confirmation : 3975
Applicant(s) : Masahiro KAWAGUCHI
Filed : June 23, 2003
Title : NUCLEIC-ACID PROBE SUBSTRATE, SYSTEM FOR TEMPERATURE
CONTROL OF THE SUBSTRATE, AND GENE DETECTION METHOD
MAKING USE OF THE SAME

Art Unit : 1634
Examiner : FORMAN, Betty J.

OK
05.11.07

Docket No. : 1232-5069
Customer No. : 27123

AMENDMENT AFTER FINAL UNDER 37 CFR 1.116

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is being filed in response to the Final Office Action dated November 8,
2006.

Reconsideration of this application is respectfully requested in light of this paper,
which is set forth as follows:

- **Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.
- **Remarks** begin on page 7 of this paper.